

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/546,137
Date Submitted: December 6, 2010 <i>(use as many sheets as necessary)</i>				<b>Filing Date</b>	08/19/2005
				<b>First Named Inventor</b>	David A. Blaker
				<b>Art Unit</b>	2612
				<b>Examiner Name</b>	Brown, Vernal U.
Sheet	1	of	5	Attorney Docket Number	026032-4947

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1		2001/0007086 A1	07-05-2001	Rogers et al.	
A2		2001/0035811 A1	11-01-2001	Dewan	
A3		2002/0034303 A1	03-21-2002	Farris et al.	
A4		2002/0113686 A1	08-22-2002	Shannon Carravallah	
A5		2002/0163440 A1	11-07-2002	Tsui	
A6		2002/0191794 A1	12-19-2002	Farris et al.	
A7		2003/0016139 A1	01-23-2003	Teich	
A8		2003/0033540 A1	02-13-2003	Fitzgibbon	
A9		2003/0112121 A1	06-19-2003	Wilson	
A10		2003/0118187 A1	06-26-2003	Fitzgibbon	
A11		2003/0153306 A1	08-14-2003	Study et al.	
A12		2003/0197595 A1	10-23-2003	Olson et al.	
A13		2003/0216139 A1	11-20-2003	Olson et al.	
A14		2004/0017292 A1	01-29-2004	Reese et al.	
A15		2004/0100391 A1	05-27-2004	Guthrie	
A16		2005/0024184 A1	02-03-2005	Chuey	
A17		2005/0024185 A1	02-03-2005	Chuey	
A18		2005/0024229 A1	02-03-2005	Chuey	
A19		2005/0024230 A1	02-03-2005	Chuey	
A20		2005/0024254 A1	02-03-2005	Chuey	
A21		2005/0024255 A1	02-03-2005	Chuey	
A22		2005/0026601 A1	02-03-2005	Chuey	
A23		2005/0026602 A1	02-03-2005	Chuey et al.	
A24		2005/0026605 A1	02-03-2005	Guthrie et al.	
A25		2005/0046545 A1	03-03-2005	Skekloff et al.	
A26		4,529,980	07-16-1985	Liotine et al.	
A27		4,535,333	08-13-1985	Twardowski	
A28		4,750,118	06-07-1988	Heitschel et al.	
A29		4,866,434	09-12-1989	Keenan	
A30		4,931,789	06-05-1990	Pinnow	
A31		4,988,992	01-29-1991	Heitschel et al.	
A32		5,379,453	01-03-1995	Tigwell	
A33		5,442,340	08-15-1995	Dykema	
A34		5,475,366	12-12-1995	Van Lente et al.	
A35		5,479,155	12-26-1995	Zeinstra et al.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/546,137
Date Submitted: December 6, 2010 <i>(use as many sheets as necessary)</i>				<b>Filing Date</b>	08/19/2005
				<b>First Named Inventor</b>	David A. Blaker
				<b>Art Unit</b>	2612
				<b>Examiner Name</b>	Brown, Vernal U.
Sheet	2	of	5	Attorney Docket Number	026032-4947

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A36		5,563,600	10-08-1996	Miyake	
A37		5,583,485	12-10-1996	Van Lente et al.	
A38		5,596,316	01-21-1997	Honeck	
A39		5,614,885	03-25-1997	Van Lente et al.	
A40		5,614,891	03-25-1997	Zeinstra et al.	
A41		5,614,906	03-25-1997	Hayes et al.	
A42		5,619,190	04-08-1997	Duckworth et al.	
A43		5,627,529	05-06-1997	Duckworth et al.	
A44		5,646,701	07-08-1997	Duckworth et al.	
A45		5,661,651	08-26-1997	Geschke et al.	
A46		5,661,804	08-26-1997	Dykema et al.	
A47		5,680,134	10-21-1997	Tsui	
A48		5,686,903	11-11-1997	Duckworth et al.	
A49		5,699,054	12-16-1997	Duckworth	
A50		5,699,055	12-16-1997	Dykema et al.	
A51		5,708,415	01-13-1998	Van Lente et al.	
A52		5,758,300	05-26-1998	Abe	
A53		5,774,064	06-30-1998	Lambropoulos et al.	
A54		5,790,948	08-04-1998	Eisfeld et al.	
A55		5,793,300	08-11-1998	Suman et al.	
A56		5,810,420	09-22-1998	Welling	
A57		5,841,390	11-24-1998	Tsui	
A58		5,844,473	12-01-1998	Kaman	
A59		5,903,226	05-11-1999	Suman et al.	
A60		5,926,087	07-20-1999	Busch et al.	
A61		5,990,828	11-23-1999	King	
A62		5,995,898	11-30-1999	Tuttle	
A63		6,005,508	12-21-1999	Tsui	
A64		6,008,735	12-28-1999	Chiloyan et al.	
A65		6,020,829	02-01-2000	Hörmann	
A66		6,021,319	02-01-2000	Tigwell	
A67		6,023,241	02-08-2000	Clapper	
A68		6,055,468	04-25-2000	Kaman et al.	
A69		6,072,404	06-06-2000	Nolan et al.	
A70		6,091,330	07-18-2000	Swan et al.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/546,137
				<b>Filing Date</b>	08/19/2005
				<b>First Named Inventor</b>	David A. Blaker
				Art Unit	2612
				Examiner Name	Brown, Vernal U.
Sheet	3	of	5	Attorney Docket Number	026032-4947

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A71		6,091,343	07-18-2000	Dykema et al.	
A72		6,127,922	10-03-2000	Roddy et al.	
A73		6,127,961	10-03-2000	Stacy et al.	
A74		6,131,019	10-10-2000	King	
A75		6,137,421	10-24-2000	Dykema	
A76		6,144,114	11-07-2000	Chutorash	
A77		6,154,148	11-28-2000	Fluharty et al.	
A78		6,160,319	12-12-2000	Marougi et al.	
A79		6,188,889 B1	02-13-2001	Tsai	
A80		6,191,701 B1	02-20-2001	Bruwer	
A81		6,249,673 B1	06-19-2001	Tsui	
A82		6,265,987 B1	07-24-2001	Wang et al.	
A83		6,271,765 B1	08-07-2001	King et al.	
A84		6,275,379 B1	08-14-2001	Quinno et al.	
A85		6,308,083 B2	10-23-2001	King	
A86		6,333,698 B1	12-25-2001	Roddy	
A87		6,337,173 B2	01-08-2002	Jen et al.	
A88		6,377,173 B1	04-23-2002	Desai	
A89		6,396,408 B2	05-28-2002	Drummond et al.	
A90		6,426,706 B1	07-30-2002	King	
A91		6,472,885 B1	10-29-2002	Green et al.	
A92		6,486,795 B1	11-26-2002	Sobel et al.	
A93		6,512,461 B1	01-28-2003	Benzie et al.	
A94		6,525,645 B2	02-25-2003	King et al.	
A95		6,556,681 B2	04-29-2003	King	
A96		6,559,775 B1	05-06-2003	King	
A97		6,703,941 B1	03-09-2004	Blaker	
A98		6,724,339 B2	04-20-2004	Conway et al.	
A99		6,747,568 B1	06-08-2004	Teskey	
A100		6,822,603 B1	11-23-2004	Crimmins et al.	
A101		7,050,794 B2	05-23-2006	Chuey et al.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/546,137
Date Submitted: December 6, 2010 <i>(use as many sheets as necessary)</i>				<b>Filing Date</b>	08/19/2005
				<b>First Named Inventor</b>	David A. Blaker
				<b>Art Unit</b>	2612
				<b>Examiner Name</b>	Brown, Vernal U.
Sheet	4	of	5	Attorney Docket Number	026032-4947

FOREIGN PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A102	GB 2 325 552 A	11-25-1998	Prince Corporation		
A103	WO 99/63308 A1	12-09-1999	Lear Corporation		
A104	WO 99/64274 A1	12-16-1999	Lear Automotive Dearborn, Inc.		
A105	WO 00/12850 A1	03-09-2000	Lear Corporation		
A106	FR 2792444 A1	10-20-2000	Lai Jung Hua		
A107	EP 1 052 608 A1	11-15-2000	Lear Automotive Dearborn, Inc.		
A108	WO 00/70577 A1	11-23-2000	U.S. Electronics Component Corporation		
A109	FR 2819358 A1	07-12-2002	Renault		
A110	WO 02/080129 A2	10-10-2002	Koninklijke Philips Electronics N.V.		
A111	EP 1 267 111 A1	12-18-2002	DSM N.V.		
A112	EP 1 129 441 B1	05-14-2003	Bruwer		
A113	WO 2004/034352 A1	04-22-2004	Johnson Controls Technology Company		
A114	WO 2004/036526 A2	04-29-2004	Johnson Controls Technology Company		
A115	WO 2004/043750 A2	05-27-2004	Johnson Controls Technology Company		
A116	WO 2004/066514 A1	08-05-2004	Johnson Controls Technology Company		
A117	WO 2004/077729 A2	09-10-2004	Johnson Controls Technology Company		
A118	WO 2004/104966 A2	12-02-2004	Johnson Controls Technology Company		
A119	WO 2005/002080 A1	01-06-2005	Johnson Controls Technology Company		

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
A120	International Search Report for International Application No. PCT/US03/35641, mailed March 6, 2004, 4 pages.	
A121	International Search Report for International Application No. PCT/US2004/005257, mailed July 9, 2004, 3 pages.	
A122	International Search Report for International Application No. PCT/US2004/015886, mailed October 12, 2004, 3 pages.	
A123	IP Receiver for High Data Rate PCM at 455 kHz, Visay TSOP7000, Document Number 82147, Rev. 4, March 29, 2001, 7 pages	
A124	Marantec America Accessories Listing, September 30, 2002, 3 pages.	
A125	Marantec America Openers With A Difference Listing, September 30, 2002, 2 pages.	
A126	Marantec Expands Its Line of Radio Controls by Introducing the HomeLink Compatible 315MHz Modular Frequency System, Marantec America News, September 30, 2002, 3 pages.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/546,137
Date Submitted: December 6, 2010 <i>(use as many sheets as necessary)</i>				<b>Filing Date</b>	08/19/2005
				<b>First Named Inventor</b>	David A. Blaker
				<b>Art Unit</b>	2612
				<b>Examiner Name</b>	Brown, Vernal U.
Sheet	5	of	5	Attorney Docket Number	026032-4947

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
A127		Notice of Allowance for US Patent Application No. 10/531,108, dated September 7, 2010, 4 pages.	
A128		Office Action for US Patent Application No. 10/531,108, dated August 31, 2009, 7 pages.	
A129		Office Action for US Patent Application No. 10/531,108, mailed March 19, 2010, 8 pages.	
A130		Office Action for US Patent Application No. 10/533,919, dated April 9, 2009, 9 pages.	
A131		Office Action for US Patent Application No. 10/533,919, dated January 4, 2008, 9 pages.	
A132		Office Action for US Patent Application No. 10/533,919, dated November 17, 2009, 11 pages.	
A133		Office Action for US Patent Application No. 10/533,919, dated August 6, 2008, 11 pages.	
A134		Photo Modules for PCM Remote Control Systems, Vishay, TSPO22, Document Number 82095, Rev. 4. March 30, 2001, 7 pages.	
A135		Skylink Garage Door/Gate Remote Control, Model 39 User's Instructions, Steps for Programming the Transmitter, 2 pages.	
A136		Written Opinion for International Application No. PCT/US2004/015886, mailed December 8, 2004, 6 pages.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.